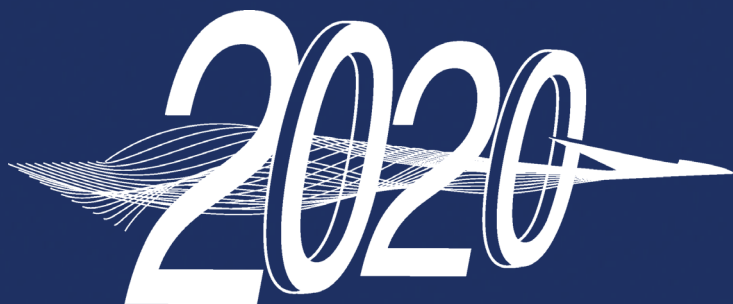




Federal Aviation  
Administration



*The Business Solution for* **NextGEN**

# WHAT IS 2020?

2020 is a portfolio of contracts with a ceiling of approximately \$7.3 billion; the largest procurement in the FAA's history. SE-2020 is designed to be the primary vehicle to help meet the business needs of NextGen and other key initiatives. It provides access to research, technical, engineering and programmatic resources that support the FAA's transformational programs and further revolutionizes the National Air Space (NAS). In just over one year, 2020 has awarded approximately 145 task orders valued at approximately \$385 million; which will continue to grow as the program evolves.

## 2020 Fast Facts (As of September 2011)

Total Contract Award Value	\$7.3 Billion
Period of Performance	10 yrs (5 year Base period with 3 year/2 year option periods)
Awards	<ul style="list-style-type: none"><li>• Boeing</li><li>• General Dynamics</li><li>• ITT</li><li>• Metron Aviation (small business set aside)</li><li>• BAH</li><li>• TASC</li><li>• CSSI (small business set aside)</li></ul>
Total No. of Contract Awardees	124 (includes primes and subcontractors)
No. of Task Orders Awarded to Date	approximately 145*
Value of Task Orders Awarded to Date	approximately \$385 Million*

\*(please visit [www.faa.gov/go/se2020](http://www.faa.gov/go/se2020) for the most current data)

## Highlights

A current restructuring and realignment effort at the FAA has enhanced and encouraged collaboration across the agency. As such, 2020 is the business solution for meeting NextGen's mission and a critical component to the success of the NAS-wide management.

As a primary vehicle that supports the advancement of NextGen, 2020 and its contracts are a key provider of capabilities that help meet NextGen's goals, thereby gaining the attention of Congress and the support of the Administration.

# 2020 CAPABILITIES

## **SIR I - Research and Mission Analysis**

- Concept & Requirements Definition Planning
- Early Life Cycle Concepts and Prototyping
- Early Life Cycle Human Factors Research
- Early Life Cycle Concepts of Operations Research
- Early Life Cycle Human Performance Analysis
- Proof of Concept Research
- Pre-Operational Concept Demonstration Trials
- Cost Benefit Analysis
- Operation Demonstration Trials
- Concept Integration
- Rapid Prototyping/Fast-Time Modeling
- Real-Time Simulations
- Real-Time Human In-the Loop Simulations
- Full-Scale Concept Demonstrations
- Cognitive Task Analysis Methods
- Conceptual Operations Verification & Validation

## **SIR II - Systems Engineering**

- Concept & Requirements Definition
- Final Investment Analysis
- Final Requirements Documents, Enterprise Architectural Products
- Safety & Regulatory
- Business Continuity Planning
- Portfolio Analyses
- Operation of Financial Systems (e.g. PRISM, Spire, FMS)
- Maintenance and Enhancement of Financial Systems (e.g. Modifying Code)
- Acquisition Support
- Schedules
- Data Entry and Report Generation from Financial Systems (e.g. PRISM, Spire, FMS)
- Human Factors
- Concepts of Operations
- Human Performance Analysis
- Proof of Concept Validation
- Pre-Operational Trials & Operation Trials
- System Integration
- Rapid Prototyping/Fast-Time Modeling
- Pre-Development Real-Time Simulations
- Real-Time Human In-the- Loop Simulations
- Full-Scale Prototype Demonstrations
- Verification & Validation (Test & Evaluation)
- Cognitive Task Analysis Methods
- Cost Benefit Analysis

# 2020 BENEFITS

## WHAT DOES 2020 DO FOR YOU?

**Provides support from concept to full scale development**

**Allows for a clearing house for NextGen integration with a centralized consolidated portfolio approach, providing synergies and a reduction of duplication of efforts**

**Encourages small business participation**

**Provides a dedicated team to help guide customers through the process from end-to-end**

**Expedites task order awards**

**Incentivizes vendors to deliver quality products and services on time**

**Facilitates formation of complementary vendor teams to deliver the full suite of NAS-related capabilities**

**Enables task assignments to be awarded to multiple vendors sanctioning unique independent perspectives**

**Allows the agency access to the full laboratory facilities and tools needed for NextGen**

**Allows for a reduction in future vehicles, which in turn will allow for a reduction in costs through contract management and administration**

**Ensures close adherence to the AMS policy and guidance**

**Utilizes economy of scale in order to improve efficiencies**

# SIR I FULL & OPEN CONTRACT

## BOEING AEROSPACE OPERATIONS, INC.

**Awarded - May 26, 2010**

**Contract Ceiling - \$1,708,946,911**

### **Team Members**

- Adacel Systems, Inc.
- Advance Management Technology, Inc.
- Airbus
- Cessna Aircraft Company
- Embry-Riddle Aeronautical University
- ENSCO, Inc.
- Harris Corporation
- Honeywell International, Inc.
- Jeppesen
- Jerry Thompson & Associates, Inc.
- Lockheed Martin Transportation and Security Solutions
- Mosaic ATM, Inc.
- Spectrum Software & Technology
- Washington Consulting Group, Inc.

# SIR I FULL & OPEN CONTRACT

## GENERAL DYNAMICS ONE SOURCE

**Awarded - May 26, 2010**

**Contract Ceiling - \$1,183,004,390**

### **Team Members**

- ADS-B Technologies, LLC
- Advanced Aerospace Solutions, LLC
- Applied Systems Intelligence, Inc.
- Alaska Airlines, Inc.
- Avidyne Corporation
- BAE Systems Technology Solutions & Services, Inc.
- Baron Services, Inc.
- Center for Network Centric Product Support Research, LLC
- Cirrus Aircraft
- Conklin & de Decker, Inc.
- CSSI, Inc.
- FlightSafey International, Inc.
- Gulfstream Aerospace Corporation
- Hi-Tec Systems, Inc.
- Infina, Ltd.
- Innovative Solutions International
- Interim Solutions for Government, LLC
- Jet Aviation
- Sikorsky Aircraft Corporation
- Systems Research & Applications Corporation
- Universities Space Research Association

# SIR I FULL & OPEN CONTRACT

## ITT Advanced Engineering & Sciences

**Awarded - May 26, 2010**

**Contract Ceiling - \$1,415,115,572**

### Team Members

- Aviation Communication & Surveillance Systems
- Aerospace Engineering Solutions
- Airways New Zealand
- Alvarez & Associates
- ARCON
- Aurora
- Basic Commerce & Industries
- Bell Helicopter
- Bombardier, Inc. - including Learjet
- Bridgenet
- CGH Technologies
- Computer Sciences Corporation
- Embraer
- Enroute Computer Solutions
- Flatirons Solutions
- GE Aviation (NAVERUS)
- Human Solutions, Inc.
- Intelligent Automation, Inc.
- Jet Blue
- Middle Tennessee State University
- NEXA
- Northrop Grumman
- Ohio University
- Payne and Associates
- Piaggio Aero
- Piper Aircraft
- Pragmatics
- Raytheon
- Robinson Aviation
- Rockwell Collins
- Searidge
- Sensis
- Serco
- Thales ATM
- University Corporation for Atmospheric Research
- United Airlines
- Veracity
- WSI

# SIR I SET ASIDE CONTRACT

## METRON AVIATION, INC.

**Awarded - June 29, 2010**

**Contract Ceiling - \$1,146,918,067**

### **Team Members**

- ARINC, Inc.
- Andres Zellweger
- Antiok Holdings, Inc.
- AvMet Applications, Inc.
- Bell Helicopter Textron, Inc.
- Big Texas Sky, Inc.
- Bombardier Aerospace
- Cessna Aircraft Company
- Computer Sciences Corporation
- CSSI, Inc.
- David E. Schaffer Associates, LLC
- Enroute Computer Solutions
- Flatirons Solutions
- Flight Safety International
- Ford Aviation Solutions, LLC
- GE Aviation
- George Mason University
- Georgia Tech
- Human Solutions, Inc.
- Innovative Solutions International
- ITT Corp
- Massachusetts Institute of Technology
- Mosaic ATM, Inc.
- MTP Associates
- Northrup Grumman
- Purdue University
- RVA, Inc.
- Saab Sensis Corporation
- STG Technologies, Inc.
- Suzette Matthews
- Thales
- University of California Berkley
- University of Maryland
- VICC Associates



# SIR II FULL & OPEN CONTRACT

## BOOZ ALLEN HAMILTON

**Awarded - June 29, 2010**

**Contract Ceiling - \$711,779,836**

### **Team Members**

- Adsystech, Inc.
- Advanced Management Technology, Inc./TetraTech
- Air Traffic Management Consultants (ATMC)
- CGH Technologies, Inc.
- Clovis Group
- Innovative Solutions International
- Integrated Systems Solutions, Inc.
- Jerry Thompson & Associates, Inc.
- L-3 Communications
- Logistics Management Institute
- MCR Federal, LLC
- Red Cloud Services, Inc.
- Regulus Group, LLC

# SIR II FULL & OPEN CONTRACT

## TASC, INC.

**Awarded - October 18, 2010**  
**Contract Ceiling - \$827,831,575**

### **Team Members**

- 6K Systems, Inc.
- Aurora Flight Sciences Corporation
- Business Process and Automation Services, LLC
- CI2 Aviation Inc.
- CNA Corporation
- Dovel Technologies, Inc.
- Engility Corporation
- Enterprise Information Services, Inc.
- Guidant Technologies, Inc.
- ICF Incorporated, LLC
- Lead Dog Technologies, LLC
- Modern Technologies Solutions, Inc.
- Parsons Infrastructure & Technology Group Inc.
- Phase One Consulting Group
- PricewaterhouseCoopers, LLC
- Real Time Consulting, LLC
- Serco Services, Inc.
- System Engineering Research Development Institute, LLC

# SIR II SET ASIDE CONTRACT

## CSSI, Inc.

**Awarded - April 8, 2010**

**Contract Ceiling - \$279,912,476**

### **Team Members**

- Acquisition Solutions, Inc. (iCOR Partners)
- Advanced Sciences and Technology (AS&T)
- Air Traffic Analysis
- Architecture Technology, Corp. (ATCorp)
- AvMet
- Environmental Consulting Group (ECG)
- eScience and Technology Solutions, Inc. (eSTSI)
- Flatirons Solutions
- Grant Thornton
- Honeywell Technology Solutions
- Innovative Solutions International (ISI)
- Intelligent Automation Inc. (IAI)
- MCR Federal, LLC
- Noblis

# FAQ's

**Q:** How do I know if my effort qualifies for 2020 services?

**A:** Work that is consistent with the capabilities as outlined in the SIRs to support both NextGen and other key initiatives may qualify for 2020 services. Note that 2020 does not include: 1) full scale development & maintenance; or 2) work that provides support services to a Program Office that fields and maintains NAS systems. Please refer to page 3 for a comprehensive list of capabilities that 2020 supports.

**Q:** How do I get started on 2020?

**A:** For a customer, the process consists of five primary steps:  
TORP Development → Adjudication Board → CO/Legal Reviews → Vendor Review → Award  
2020 has a dedicated team to assist customers through the entire process. The process kicks off with the Task Order Request Package (TORP) development. Our team of advisors will assist you from TORP development through task order award.

**A:** For a vendor, the process requires that you subcontract with one of the prime vendors according to SIR I or SIR II Capabilities. For a complete list of prime vendors please refer to page 2 of this booklet. You may also reach a 2020 prime vendor representative by logging onto [www.faa.gov/go/se2020](http://www.faa.gov/go/se2020) <<http://www.faa.gov/go/se2020>> and completing the Vendor Interest Form.

Please visit our website @ <http://www.faa.gov/go/se2020> for more information and assistance.

## Contact Information

David Sicard  
Program Manager, 2020

Carleen Adams  
Operations Manager, 2020  
[Carleen.Adams@faa.gov](mailto:Carleen.Adams@faa.gov)

Tim Fitzick  
Business Manager, 2020  
[Tim.Fitzick@faa.gov](mailto:Tim.Fitzick@faa.gov)

